

CHAPTER IV

FINDINGS AND INTERPRETATION

In this chapter consists of findings and interpretation that providing information about the result of data collect through questionnaire it can be discuss in this section:

A. Research Findings

The data gained through closed-ended questionnaire that consisted of 20 numbers. The participants of this study were 90 English Education study program. The researcher used total sampling to collected the data.

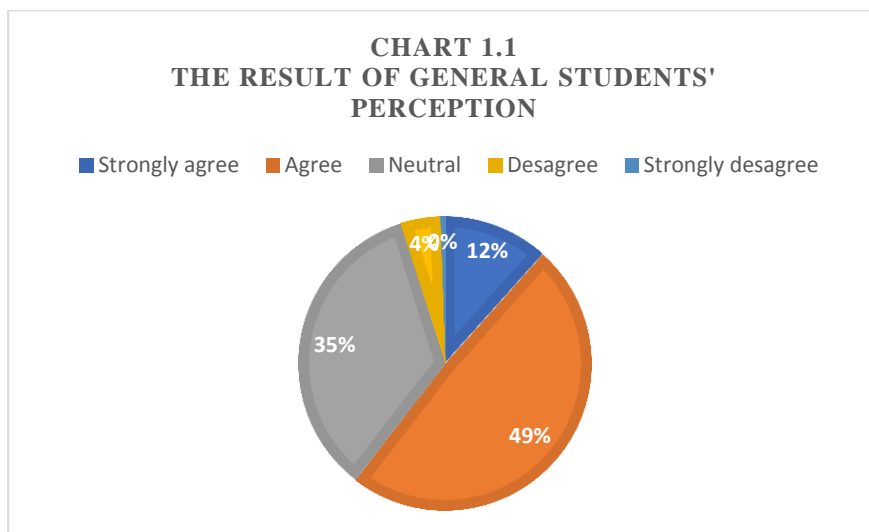
1. The Result of General Students' Perception on the Implementation of Blended Learning

From the result of the finding, it was found that an overwhelming number of students chosed strongly agree and agree on each item in the questionnaire. It could be seen from the table 5.1.

Table 4.1
The Result of the General Questionnaire

Number Of Questionnaire	Percentage (frequency)				
	SA	A	N	D	SD
ITEM 1	10,00% (9)	50,00% (45)	37,80% (34)	2,20% (2)	0% (0)
ITEM 2	7,80% (7)	54,40% (49)	33,30% (30)	4,40% (4)	0% (0)
ITEM 3	6,70% (6)	43,30% (39)	41,10% (37)	8,90% (8)	0% (0)
ITEM 4	4,40% (4)	54,40% (49)	31% (28)	10,00% (9)	0% (0)
ITEM 5	5,60% (5)	49,40% (44)	34,80% (31)	10,10% (9)	0% (0)
ITEM 6	7,80% (7)	42,20% (38)	44,40% (40)	5,60% (5)	0% (0)

ITEM 7	8,90% (8)	51% (46)	32% (29)	6,70% (6)	1,10% (1)
ITEM 8	7,80% (7)	63,30% (57)	28,90% (26)	0% (0)	0% (0)
ITEM 9	10,00% (9)	47,80% (43)	36,70% (33)	5,60% (5)	0% (0)
ITEM 10	11,10% (10)	42,20% (38)	35,60% (32)	8,90% (8)	2,20% (2)
ITEM 11	8,90% (8)	33,30% (30)	52,20% (47)	5,60% (5)	0% (0)
ITEM 12	5,60% (5)	41,60% (37)	46,10% (41)	6,70% (6)	1,10% (1)
ITEM 13	8,90% (8)	41,40% (37)	45,60% (41)	4,40% (4)	0% (0)
ITEM 14	27,80% (25)	54,40% (49)	16% (14)	1,10% (1)	1,10% (1)
ITEM 15	21,10% (19)	60,00% (54)	17,80% (16)	1,10% (1)	0% (0)
ITEM 16	12,20% (11)	65,60% (59)	22,20% (20)	0% (0)	0% (0)
ITEM 17	7,8% (7)	44,4% (40)	44,4% (40)	2,2% (2)	1,1% (1)
ITEM 18	10% (9)	37,8% (34)	46,7% (42)	4,4% (4)	1,1% (1)
ITEM 19	38,9% (35)	44,4% (40)	16,7% (15)	0% (0)	0% (0)
ITEM 20	11,10% (10)	56,70% (51)	31,10% (28)	0% (0)	1,10% (1)
Σ	11,62%	48,88%	34,72%	4,40%	0,44%



In this research about general students' perception on the implementation of Blended Learning, the researcher found about 61% of the students Agree and strongly agree, 35% of the students neutral, 4% students disagree and strongly disagree toward the Interaction/integration used Blended Learning. It showed that students approve interaction/integration used Blended Learning.

2. The Result of Students' Perception in Each Indicator of Questionnaire

a. Interaction/Integration Used Blended Learning

From the result of the finding, it was found that an overwhelming number of students had the use of students had the interaction/integration used Blended learning. It could be seen from the table 5.1, the result of questionnaire (interaction/integration used Blended learning) in statement 2,3,4,5.

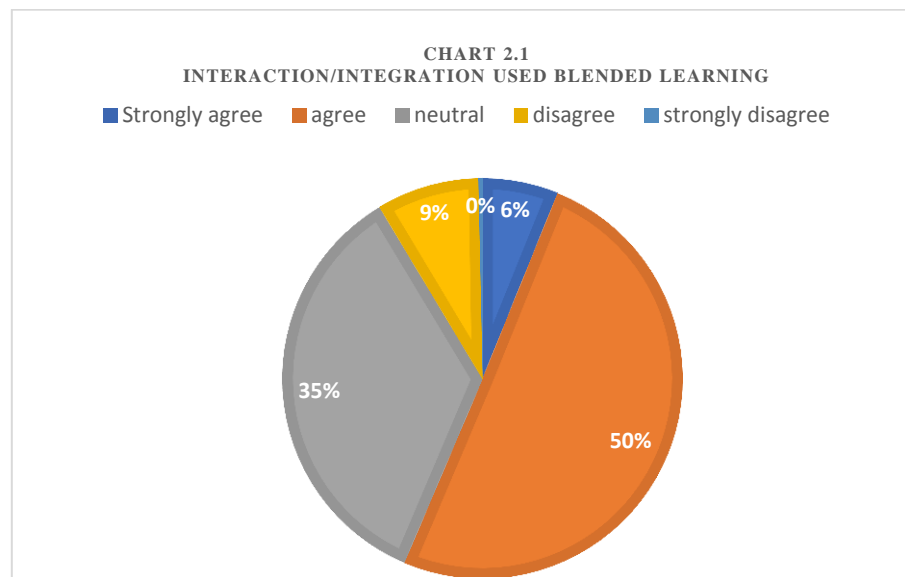
Table 5.1
The Result of the Questionnaire (Interaction/Integration Used Blended Learning)

Number of Questionnaire	Percentage (frequency)				
	SA	A	N	D	SD
ITEM 2	7,80% (7)	54,40% (49)	33,30% (30)	4,40% (4)	0% (0)
ITEM 3	6,70% (6)	43,30% (39)	41,10% (37)	8,90% (8)	0% (0)
ITEM 4	4,40% (4)	54,40% (49)	31% (28)	10,00% (9)	0% (0)
ITEM 5	5,60% (5)	49,40% (44)	34,80% (31)	10,10% (9)	0% (0)
Σ	6,13%	50,38%	35,08%	8,35%	0,00%

- 1) For the statement number 2 (using blended course make the amount of your interaction with other students increases) there were 49 students (54,40%) answered agree with that statement. 30 students (33,30%) answered neutral. 7 students (7,80%) answered strongly agree. However, only 4 students (4,40%) answered disagree with statement.
- 2) Additionally for item 3 (using blended course make the quality of your interaction with other students increases), 39 students (43,30%) agree, 37 students (41,10%) answered neutral, 8 students (8,90%) answered disagree, and 6 students (6,70 %) answered strongly agree.
- 3) For item number 4 (using blended course make the amount of your interaction with the instructor increases) that 49 students (54,40%) were answered agree, while 28 student (31%) answered neutral, 9 students (10%) answered disagree and only 4 students (4,40%) answered strongly agree with that statement.
- 4) Besides that, for item number 5 (using blended course make the quality of your interaction with the instructor increases), 44 students (49,40%) agree using blended course make the quality of your interaction with the instructor increases while 31 students (34,80%) answered neutral, 9 students (10,10%) answered disagree and 5 students (5,60%) answered strongly agree.

In this research about students' perception on interaction/integration used Blended Learning, the researcher found about 56,51% of the

students Agree and strongly agree, 35,08% of the students neutral, 8,35% students disagree and strongly disagree toward the Interaction/integration used Blended Learning. It showed that students approve interaction/integration used Blended Learning.



b. Online Experience Used Blended Learning

From the result of the finding, it was found that an overwhelming number of students had the Online experience used Blended learning. It could be seen from the table 6.1, the result of questionnaire in statement 1,14,15,16.

Table 6.1
The Result of the Questionnaire (Online Experience Used Blended Learning)

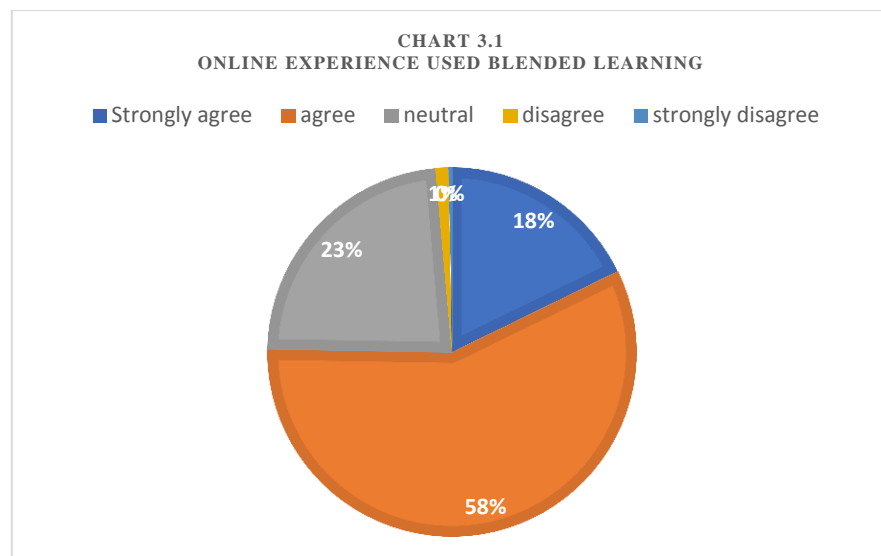
Number of Questionnaire	Percentage (frequency)				
	SA	A	N	D	SD
ITEM 1	10,00% (9)	50,00% (45)	37,80% (34)	2,20% (2)	0% (0)
ITEM 14	27,80% (25)	54,40% (49)	16% (14)	1,10% (1)	1,10% (1)
ITEM 15	21,10% (19)	60,00% (54)	17,80% (16)	1,10% (1)	0% (0)
ITEM 16	12,20% (11)	65,60% (59)	22,20% (20)	0% (0)	0% (0)
Σ	17,78%	57,50%	23,35%	1,10%	0,28%

- 5) Firstly, in the statement 1 (In general, I satisfied were with blended course), the frequency 45 students (50%) of students answered agree, 34 students (37,80%) answered neutral, 9 students (10%) answered strongly agree, and 2 students (2,20%) answered disagree.
- 6) Moreover, for the item number 14 (My personal devices for learning and learning application (google translate, google classroom, Edmodo, zoom, google meet) help with my learning) there are 49 students (54,40%) were answered that they agree with that statement. 25 students (27,80%) were answered strongly agree, 14 students (16%) answered neutral and while 1 students (1,10%) answered disagree and 1 students (1,10%) answered strongly disagree.
- 7) For item number 15 (Social networking applications (whatsapp, telegram) help me with learning) there are 54 students (60,00%) agree, 19 students (21,10%) answered strongly agree and 16 students

(17,80%) answered neutral disagree and only 1 students (1,10%) answered strongly disagree.

- 8) As well as for item number 16 (Social bookmarking tools help me with learning). The frequency 59 students (65,60%) students agree for the statement social bookmarking tools help me with learning, while 20 students (22,20%) neutral, and 11 students (12,20%) strongly agree.

Based on finding in this research about students' perception on the Online experience used Blended learning, the researcher found about 75,28% of the students Agree and strongly agree, 23,35% of the students neutral, 1,38% disagree and strongly disagree toward the Online experience used Blended learning.



c. Self-Confidence Used Blended Learning

The survey results show that an overwhelming number of students are using the Self-confidence used Blended Learning. Table 7.1 shows the results of the questionnaire for statements 6,9,10,11,12,13.

**Table 7.1
The Result of the Questionnaire (Self-Confidence Used Blended Learning)**

9) F Number of Questionnaire	Percentage (frequency)				
	SA	A	N	D	SD
ITEM 6	7,80% (7)	42,20% (38)	44,40% (40)	5,60% (5)	0% (0)
ITEM 9	10,00% (9)	47,80% (43)	36,70% (33)	5,60% (5)	0% (0)
ITEM 10	11,10% (10)	42,20% (38)	35,60% (32)	8,90% (8)	2,20% (2)
ITEM 11	8,90% (8)	33,30% (30)	52,20% (47)	5,60% (5)	0% (0)
ITEM 12	5,60% (5)	41,60% (37)	46,10% (41)	6,70% (6)	1,10% (1)
ITEM 13	8,90% (8)	41,40% (37)	45,60% (41)	4,40% (4)	0% (0)
ITEM 17	7,8% (7)	44,4% (40)	44,4% (40)	2,2% (2)	1,1% (1)
ITEM 18	10% (9)	37,8% (34)	46,7% (42)	4,4% (4)	1,1% (1)
ITEM 19	38,9% (35)	44,4% (40)	16,7% (15)	0% (0)	0% (0)
Σ	12,11%	41,68%	40,93%	4,84%	0,61%

For statement number 6 there are (ask questions in a blended course), the frequency 40 students (44,40%) of students answered neutral, 38 students (42,20%) answered agree, 7 students (7,80%) answered

strongly agree, and 5 students (5,60%) answered disagree with that statement ask questions in a blended course.

- 10) As for the results of item number 9 (I have more opportunities to reflect on what I've learned in blended courses). a large number respondents there are 43 students (47,80%) agreed, 33 students (36,70%) neutral, 9 students (10%) strongly agree, and 5 students (5,60%) were disagree with statement.
- 11) Concerning item 10 (Blended course helps me better understand course material), there are 38 students (42,20%) answered agree, 32 students who stated they answered neutral (35,60%) and 10 students (11,10%) answer strongly agree with this statement. While there is equility frequency 8 students (8,90%) of students who answered disagree, and 2 students (2,20%) answered strongly disagree.
- 12) In addition, the findings for item 11 whit the question (Generally, I understand course requirements better in an blended course) show the most of the students there are 47 (52,20%) neutral, while 30 students (33,30%) agree and 8 students (8,90%) strongly agree with this statement and 5 students (5,60%) disagree.
- 13) Furthermore, for item 12 whit the question (Because of blended courses, I am more likely to get a degree), a high proportion of the 41 students (46,10%) neutral, 37 students (41,60%) answered agree with this statement and 6 students (6,70%) answered disagree dan only 5 students (5,60%) answered strongly agree.

14) The students report show mixed responses on the item 13 on statement (Generally, I am more engaged in my blended courses). 41 students (45,60%) neutral, 37 students (41,40%) agree with this statement, 8 students (8,90%) strongly agree with this statement. While there is equility frequency (4,40%) of 4 students who answered disagree.

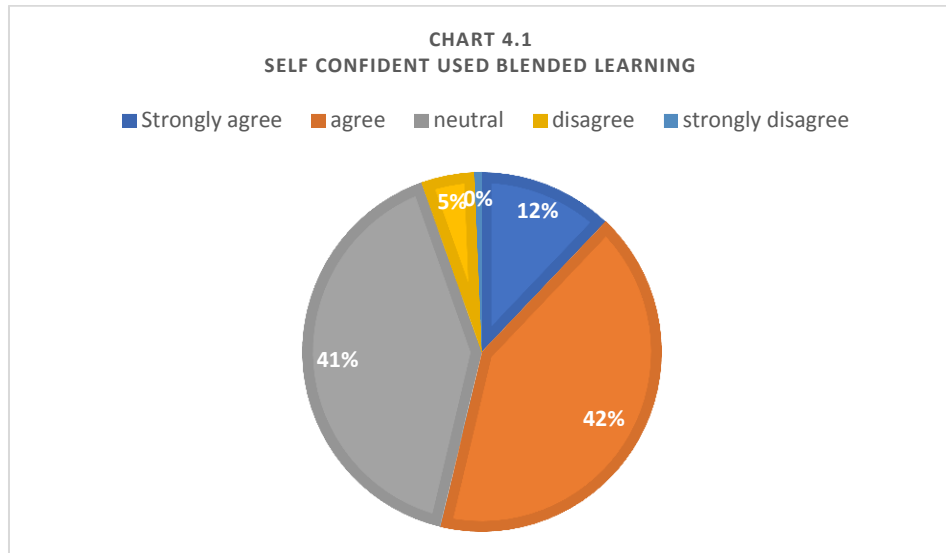
15) Morcover, for item 17(I am multitasker) a high percentage 40 students (44,4%) agree, Likewise, 40 students (44,4%) answered neutral, 7 students (7,8%) answered strongly agree with the statement, 2 students (2,2%) answered disagree. On the other side, (1,1%) of the 1student agree with that statements.

16) As far item 18 (I am have strong time management skill) is concerned, 42 students (46,7%) chose neutral, while 34 students (37,8%) answered agree and 9 students (10%) chose strongly agree, 4 (4,4%) of the students answered disagree, and 1 student (1,1%) answer strongly disagree.

17) As for the results of item 19 (I am motivated to succeed), a large number respondent there are 40 students (44,4%) answered agree with this statements, 35 students (38,9 %) strongly agree and 15 students (16,7%) were neutral.

Based on finding in this research about students' perception on the self-confidence used Blended learning, the researcher found about 53,59% students agree and strongly agree with this treatment, 40,93% of the

students answered neutral, 5,43% of the students disagree and strongly disagree toward the self-confidence used Blended learning.



d. Flexibility of Learning

As a result of the discovery, it is found that a large number of students have flexibility of learning. Table 8.1 shows the results of the questionnaire in questions 7,8,20.

Table 8.1
The Result of the Questionnaire (Flexibility of Learning)

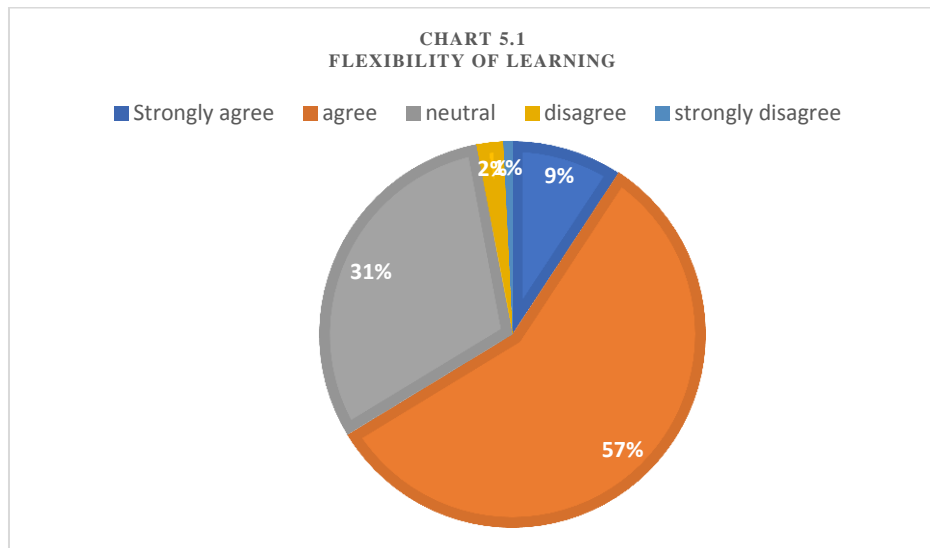
Number of Questionnaire	Percentage (frequency)				
	SA	A	N	D	SD
ITEM 7	8,90% (8)	51% (46)	32% (29)	6,70% (6)	1,10% (1)
ITEM 8	7,80% (7)	63,30% (57)	28,90% (26)	0% (0)	0% (0)
ITEM 20	11,10% (10)	56,70% (51)	31,10% (28)	0% (0)	1,10% (1)
Σ	9,27%	57,03%	30,73%	2,23%	0,73%

18) As far item 7 whit the question (There are more opportunities to collaborate with others in a blended course) is concerned, there are 46 students (51%) chose agree, while 29 students (32%) answered neutral and 8,90% there 8 students answered strongly agree with this statement, 6 students (6,70%) chose disagree and only 1 students (1,10%) answered strongly disagree whit this statement.

19) Other than that, for item number 8 whit statement (My blended course experience has increased my opportunity to access and use information), the frequency 57 students (63,30%) agree, However 26 students (28,90%) chose neutral with that statement and the others 7,80% (7 students) answered strongly agree.

20) Finally, for number 20 whit statement (My university provides the resources necessary for students to succeed in blended courses) there were 51 students (56,70%) agree, the other 28 students (31,10%) respondents also show their neutral on this statement, 10 students (11,10%) answered strongly agree, while 1 student (1,10%) answered strongly disagree.

Based on finding in this research about students' perception towards the flexibility of learning, the researcher found about 66,3% of the students agree and strongly agree, 30,73% students neutral, 2,96% students disagree and strongly disagree toward the flexibility of learning.



After describing and finding the scores and result of questionnaire, it was needed to continue the analysis in the interpretation to explain about the students' perception on the implementation of blended learning.

B. Interpretation

1. The Result of General Students' Perception on the Implementation of Blended Learning

Based on the result of the questionnaire of students' perception on the implementation of blended learning, the research result of showed that about 61% of students agree and strongly agree or had positive response toward the used Blended Learning.

These results indicate that students' responses to the implementation of Blended Learning is an good for their learning. because the used of blended learning is believed to allow made students more enthusiastic and interested in this type of learning model. because in blended learning students become more active in learning by used learning media, students also had sufficient time to discuss with other students and lecturers.

Megawati (2020) in her thesis entitled Student's perception of the implementation of the blended learning method used English teacher at SMAN 9 Luwu Timur. The benefits of the bending learning method for students make them more interested in learning. So that this blended learning has a positive assessment from the respondents that comes from their experience in learning with the accepted blended learning method.

2. The Result of Students' Perception in Each Indicator of Questionnaire

a. Interaction/Integration Used Blended Learning

Based on the result of the questionnaire of students' perception on the implementation of blended learning in indicator statements interaction/integration used Blended Learning, the research result of showed that about 56,51% of students agree and strongly agree or had positive response toward the Interaction/integration used Blended Learning.

These results indicate that students' responses to the interaction or integration used by Blended Learning is an effective medium for their learning. because the used of blended learning is believed to allow

Bouilheres et al (2020) In their research with the title defining student learning experience through blended learning, this research defined student perception of their learning experiences as well as their engagement with peers, lecturers and content at the university were beneficially impacted as a result of the Blended Learning environment. These findings support the need to move away from the traditional pedagogical practices currently modelled in the national school programs in Vietnam, and towards a

broader learning spectrum to include not only a teacher-student interaction, but a peer interaction as well as a digital online interaction component.

b. Online Experience Used Blended learning

Grounded on the result of students' perception on the implementation of blended learning in indicator statements an Online experience used Blended learning, the result of finding showed that 75,28% of students Agree and strongly agree or had positive response toward the Online experience used Blended learning.

These results indicate that students' responses to the use of online experience media in the Blended learning process are effective media for their learning. because blended learning allows students to explore learning materials using the internet more. In using the blended learning method, students feel they can use supporting applications in learning, including Google Translate, Google Classroom, Edmodo, Zoom, Google Meet. students can also use social networking applications (whatsapp, telegram) to help learn and be creative with other students or with lecturers. in addition to using applications that support the learning process, students can also use social bookmarking tools to access e-book.

Alzahrani & O'Toole (2017) In their research with the title The Impact of Internet Experience and Attitude on Student Preference for Blended Learning, this research defined the Internet are likely to affect student adoption of new learning approaches, particularly when Internet applications are used in blended learning environments.

c. Self-Confidence Used Blended Learning

Based on the result of the questionnaire of students' perception on the implementation of blended learning in indicator statements self-confidence used blended learning, the research result of showed that about 53,59 % of students agree and strongly agree or had positive response toward the self-confidence used blended learning

These results indicate that self-confidence in blended learning. because in blended learning students are explained by the teacher about the material of learning and are also assisted by learning media, namely digital. In blended learning, the class becomes more active because in this method there is a two-way conversation that can be discussed between teachers and students as well as between students. so this can enable the achievement of learning objectives.

Bouilheres et al (2020) In their research with the title defining student learning experience through blended learning, this research defined blended learning helped them to be confident about engaged with in-class activities which echoes previous studies around the benefits of Blended Learning on self-confidence and collaboration.

d. Flexibility of Learning

Based on the result of the questionnaire of students' perception on the implementation of blended learning in indicator statements flexibility of learning, the research result of showed that about 66,30% of students agree

and strongly agree or had positive response toward the Self-confidence used Blended Learning.

These results indicate that blended learning is very flexible in learning because students more easily access and find information about learning materials anywhere at any time while enjoying the benefits of conventional learning support and instruction. In this blended learning model students can also collaborate with other students so they can maximize learning outcomes.

Kim (2012) in his research entitled A study of typology of student perceptions and the relationship between student types, characteristics, and academic achievement in a mixed e-Education environment, showed mixed results regarding student experiences. with Blended Learning with several benefits such as learning flexibility.